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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,453	12/04/2003	Loyd E. East JR.	2003-IP-011867U1	7134
Robert A. Kent	7590 01/05/2007		EXAM	IINER
Halliburton Energy Services			SMITH, MATTHEW J	
2600 S. 2nd Street Duncan, OK 73536-0440			ART UNIT	PAPER NUMBER
			· 3672	
			MAIL DATE	DELIVERY MODE
			01/05/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No. Applicant(s)				
Aladiaa af Ah andan maad	10/727,453	EAST ET AL.			
Notice of Abandonment	Examiner	Art Unit			
	Matthew J. Smith	3672			
The MAILING DATE of this communication app		<u> </u>			
This application is abandoned in view of:					
1. M Applicant a failure to time by file a proper reply to the Office letter mailed on 00 type 2006					
 Applicant's failure to timely file a proper reply to the Office letter mailed on <u>02 June 2006</u>. A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on 					
(b) A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.					
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).					
(c) ☐ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).					
(d) No reply has been received.					
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).					
(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).					
(b) The submitted fee of \$ is insufficient. A balance of \$ is due.					
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$					
(c) The issue fee and publication fee, if applicable, has not been received.					
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).					
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.					
(b) No corrected drawings have been received.					
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.					
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.					
6. The decision by the Board of Patent Appeals and Interfe of the decision has expired and there are no allowed claim		se the period for seeking court review			
7. The reason(s) below:					
Attachment: PTO-413B Examiner-Initiated Inteview Summary	DAVI SUPERVISORY TECHNOLO	D BAGNELL PATENT EXAMINER GV CEATTER ASSO			
TECHNOLOGY CENTER 3600 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to					
minimize any negative effects on patent term. U.S. Patent and Trademark Office DECOL 1422 (Page 14 44)	of Abandanas	Down & Donney N			
PTOL-1432 (Rev. 04-01) Notice	of Abandonment	Part of Paper No. 20061214			